

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information if it does not display a currently valid OMB control number.

Complete if Known

Application Number	10/631,268
Filing Date	July 31, 2003
First Named Inventor	Harriett Wall Hamilton
Group Art Unit	1626
Examiner Name	Unknown <i>S. Cley</i>
Attorney Docket Number	PC25014A

(use as many sheets as necessary)

Sheet

1

of

3

Attorney Docket Number

PC25014A

[illegible][illegible]

**Examiner
Signature**

Therese Sackey

Date _____

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/631,268
Filing Date	July 31, 2003
First Named Inventor	Harriett Wall Hamilton
Group Art Unit	1628
Examiner Name	Unknown Sackley
Attorney Docket Number	PC25014A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ES		Bunker, et al., 1-Bnzyl-3-Thioaryl-2-Carboxyindoles as Potent Non-Peptide Endothelin Antagonists, Bioorg & Med Chem Ltrs, Vol. 6, No. 12, ppg. 1367-1370 (1996)	
ES		Berger, et al., Distinct Properties and Advantages of Novel Peroxisome Proliferator-Activated Protein y Selective Modulator, Mol. Endoc., 17(4), pg 662-676 (2003)	
ES		Silvestri, et al., Synthesis and biological evaluation of 5H-indolo [3,2-b][1,5]benzothiazepine derivatives, designed as conformationally constrained analogues of the human immunodeficiency virus type 1 reverse transcriptase inhibitor L-737,126, Antiviral Chemistry & Chem, Vol. 9, pg. 139-148 (1998)	
ES		Unangst, et al., Novel Indolecarboxamidotetrazoles as Potential Antiallergy Agents, J. Med. Chem., Vol. 32, pg. 1360-6 (1989)	
ES		Kenkyusho, et al., Alkyl- and Arylthiation of Uracil and Indole, J. Het. Chem., Vol. 16, pg. 567-9 (1979)	
ES		Plate, et al., Conversion of Indole into 3-S-(Cysteiny)Indoles and 2-S-(Cysteiny)Tryptophans. An Approach to Tryptathionines, Tetrahedron, Vol. 42, pg. 4503-9 (1986)	
ES		Raban, Reactions of Arenesulfonyl Chlorides with Indole. C and H Nuclear Magnetic Resonance Spectra of 3-(Arylthio)indoles, J. Org. Chem., Vol. 45, pg. 1688-1691 (1980)	
ES		Ranken, et al., Alkylthio Aromatic Amines, J. Org. Chem., Vol. 54, pg. 2985-8 (1989)	
ES		Browder, et al., Thiomethylation of Indole and Haloindole Zinc Salts, Tetrahedron Lett., Vol. 34, pg. 6245-6 (1993)	
ES		Atkinson, et al., A New Synthesis of 3-Arylthioindoles, Synthesis, pg. 480-481 (1988)	
ES		Kroll, et al., Resin-Immobilised Benzyl and Aryl Vinyl Sulfones: New Versatile Traceless Linkers for Solid-Phase Organic Synthesis, Tetrahedron Lett., Vol. 38, pg. 8573-8576 (1997)	

Examiner Signature	<i>Harriett Sackley</i>	Date Considered	8/28/05
--------------------	-------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/631,268
		Filing Date	July 31, 2003
		First Named Inventor	Harriett Wall Hamilton
		Group Art Unit	1628
		Examiner Name	Unknown Suckley
Sheet 3 of 3	Attorney Docket Number	PC25014A	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ES		Aszodi, et al., Synthesis of 3-(Alkyl and Aryl) Thio-2-Isocephems, Heterocycles, Vol. 28, pg. 1061-76 (1989)	
ES		Seliger, et al., Synthesis of Aliphatic Sulfenyl Halides, Synth. Comm., Vol. 10, pg. 175-82 (1980)	
ES		Unangst, et al., Synthesis of Novel 3-Alkoxy-and 3-Alkylthioindole and -benzofuran-2-carboxamides, J. Heterocyclic Chem., Vol. 33, pg. 2025-2030 (1996)	

Examiner Signature	<i>Theresa Suckley</i>	Date Considered	8/28/05
--------------------	------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.